





Sectional door

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Cited documents:

 WO9859144
 NL8502956
 DE19519529

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Abstract of EP1234946

The door structure, composed of separate horizontal board units (3) in a vertical stack, rides in guide rails (1,2) on rollers (6) at their narrow sides. When the door is closed, the boards lie tightly together in a vertical array. When the door is opened, the board sections are moved into a magazine near the fall to be stacked parallel to each other, when a belt attached to the bottom board pulls the assembly upwards. Angled surfaces (4) at the boards push their neighbors against the guide rails into the magazine. The boards are fitted with seals against each other at their facing surfaces, or they have raindrop deflectors, to prevent the effects of weather penetrating through the closed door.

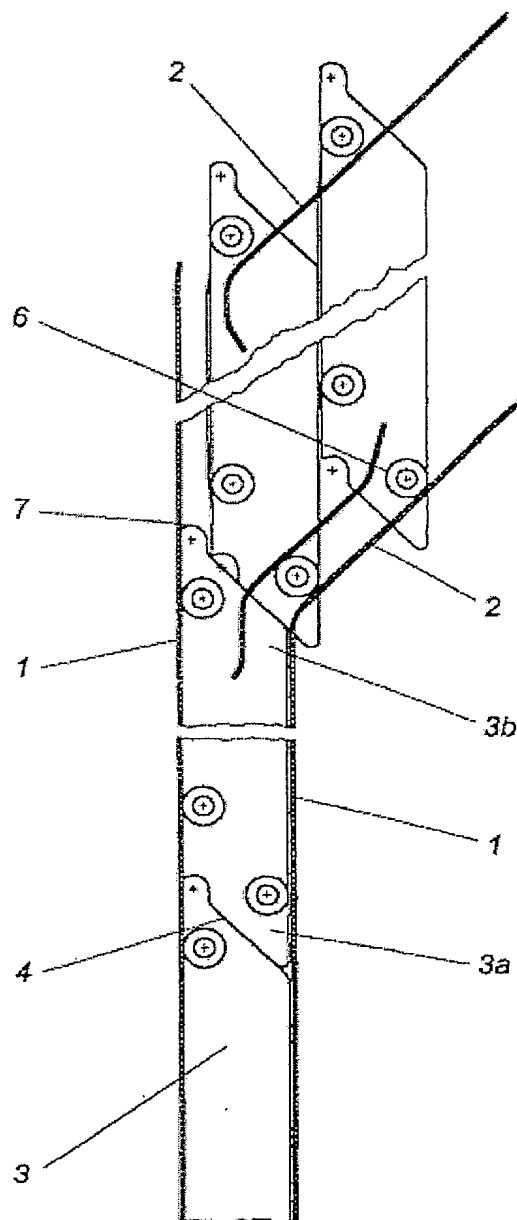


Fig. 5